



OLYMPUS

D-340R

F I L M L E S S D I G I T A L C A M E R A



D-340R FEATURES

Removable SmartMedia Cards create infinite shooting capacity and download directly to the optional P-330 Instant Photo Printer.



Built-in, 4-mode flash is automatic in low light and backlight with "red-eye" reduction, fill-flash or flash-off modes.

Special function button for selecting 3x inspection, sequence, macro, digital tele/wide and panorama guide modes.

Serial port connector for downloading images and controlling camera functions from a computer.

TV/VCR connector for large-screen viewing or storing digital images on videotape.

Connector for optional AC adapter.

Lens barrier turns on camera when opened and blocks viewfinder when closed.



All-glass, aspherical f2.8 Olympus wide-angle lens with macro mode and digital 2x telephoto mode. (36mm or 72mm equiv.)

Built-in LCD viewfinder lets you review as many as nine shots simultaneously or individual shots at 3x enlargement.

+/- 1-step EV control for manually adjusting exposure to insure optimum picture quality.

D-340R FILMLESS
DIGITAL CAMERA

OLYMPUS

1280 X 960 PIXELS



Filmless, fun and affordable.

The Olympus D-340R gives you everything you need to take great photos – but without the film. Based on the world's finest film cameras, it offers an exclusive all-glass, aspherical lens system in a sleek, compact body. And for image quality that often exceeds that of much higher priced models, it delivers an exceptional 1.3 Megapixel resolution with an uncompressed shooting mode. What more could you want?



What's on television? Your photos, when you connect the D-340R directly to your TV to see them on the big screen. Or record them on videotape to save or send to friends and family.

to express your creativity. Like a macro mode that lets you shoot as close as four inches. A digital tele-wide mode that brings subjects 2x closer. Plus, a true panorama mode that lets you seamlessly stitch multiple shots together to create awe-inspiring super-wide and/or super-high views – instead of merely masking a single film exposure horizontally.

If it doesn't use film, what does it use?

Unlike digital cameras that use bulky full-sized floppy disks, the D-340R uses miniature solid-state SmartMedia™ Cards. Not only are SmartMedia Cards a lot smaller, they hold a lot more. Plus you can maximize their capacity by reviewing your images right away in the built-in LCD and deleting the ones you don't want. You can even enlarge sections of an image 3x using the built-in image inspection mode



A built-in intelligent flash system automatically brightens back-lit subjects. Pretty smart, huh?

SmartMedia Cards, so you don't need a computer to create picture-perfect prints. Instead, you can connect it to your TV and view your shots on the big screen to select the ones you want. Then pick the quantity, pick the paper, push a button and – presto – out pop prints in about two minutes.

Don't forget. It's digital, too.

Naturally, you can do anything with images once you've downloaded them directly to your computer or transferred them using the optional FlashPath™ Floppy Disk Adapter, the P-330 Printer's internal SmartMedia Card reader for PCs, or a PCMCIA card reader.

Once they're in your computer, you can enhance or manipulate them using the software that comes with the D-340R. Send them by e-mail or incorporate them into your own Web Site. Use them for projects like customized cards and calendars – or

The only camera you'll ever need.

The D-340R is the ideal filmless digital camera you can turn to for every occasion when you simply want to point and shoot.

With one of the highest refresh rates available, the D-340R lets you snap off a rapid series of shots or capture a sequence of up to 10 at half-second intervals. Its heightened sensitivity also means you can capture images under low light conditions. And the D-340R is equipped with fully automatic white balance, focus and flash so it's always ready when you are for taking snapshots at special events and family vacations – or simply having fun taking great photographs without needing film.

But that's not all.

Go ahead. Shoot like the pros. In addition to an intelligent flash system that lets you select automatic, red-eye reduction, fill-flash or flash-off modes, the D-340R offers +/- 1-step exposure adjustments so you can compensate for extreme lighting conditions. It also provides a selection of advanced capabilities that allows you



Connect the shots! The D-340R comes with easy-to-use stitching software that lets you stitch multiple shots together – horizontally or vertically – to create awesome panoramic views.

to make certain you've captured all the essential details.

SmartMedia Cards are reusable, so you'll probably never need to replace them. And by keeping extras on hand, you'll always have all the storage capacity you need.

What's next? Filmless prints? Of course, no photographic experience would be complete without prints. And while you can produce prints from the D-340R using almost any printer, you'll feel more at home with the optional Olympus P-330 Instant Home Photo Printer.

That's because the P-330 accepts

anything else your imagination conjures up.

But whatever you decide to do, you'll always have fun capturing amazing photos



produced with the ease and familiarity of a film camera. Which is why the Olympus D-340R isn't just a great filmless digital camera. It's simply a great camera, period!

They're bigger than they look. High-capacity SmartMedia Cards download fast and easy with the optional FlashPath Floppy Disk Adapter.

Forget film. Making prints is fast and easy with the D-340R filmless digital camera and optional P-330 Printer.

Choose from regular prints, miniature photo stickers,



or adhesive-backed photo paper. And create customized labels, calendars or postcards like these.



Recording	3.3V SmartMedia (2, 4, 8 & 16 MB available)
Memory	
Image Pickup	1,310,000 pixel, 1/3-in. CCD solid-state image pickup element
Recording Modes	1280 x 960 pixels (uncompressed) 1280 x 960 pixels (SHQ min. comp.) 1280 x 960 pixels (HQ std. comp.) 640 x 480 pixels (SQ std. comp.)

Number of Storable Frames

	4MB	8MB	16MB
Uncompressed	1	2	4
SHQ	9	18	36
HQ	18	36	64
SQ	60	120	240

Erasing	One-frame erase/All-frames erase
White Balance	Full auto TTL
Lens	Olympus aspherical glass lens
Focal Length	5.5 mm (36 mm equiv. lens.)
Aperture	f2.8, f5.6, f11
Construction	5 elements in 4 groups
Range	4 in. - 20 in. (Macro mode) 20 in. - ∞ (Standard mode)
Autofocus	Contrast detection TTL autofocus system
Focus Range	4 in. - ∞
Shutter	1/2 - 1/500 sec. (mechanical shutter)
Exposure Control	Program auto exposure with manual +/- 1-step adjustment

Photometric System	TTL center-weighted average metering system
Sensitivity	Equivalent to ISO 100/200
Electronic Flash	
Working Range	7.9 in. - 9.8 ft.
Charging Time	Approx. 8 sec. (at normal temperature with new batteries)
Flash Modes	Auto-flash (automatic flash activation in low light and backlight), red-eye reducing flash, forced-off (no flash), fill-in flash
Viewfinder	Optical real-image viewfinder (close-up correction marks, autofocus mark, backlighting, correction mark), LCD monitor
LCD Monitor	1.8 in. TFT color LCD display
On-Screen Display	Date/time, frame number, protect, recording mode, 3x image inspection mode, one/all erase, battery check, print flags
Control Panel	Indicates recording mode, number of remaining pictures, card error, flash modes, self-timer, battery check, macro mode, writing mode
Self-Timer	Electronic self-timer with 12-sec. delay
Other Connectors	AC adapter, serial port (RS-323C), NTSC video output
Date and Time	Record with picture simultaneously (elective)
Automatic Calendar	Up to 2030

Direct Print (opt. with Olympus Photo Printer)

Single print, index print, multi-print, date-stamp print, 16-up prints, mirror print, selected image print

Operating Environment

Temperature	32 - 104°F/0 - 40°C (operation) -4 - 140°F/-20 - 60°C (storage)
Humidity	30 - 90% (operation) 10 - 90% (storage)

Power Supply

Camera comes with four AA photo-grade batteries. Alkaline, NiCd, NiMH or lithium batteries can also be used. (Manganese batteries should not be used.)

Dimensions

5 in. (W) x 2.6 in. (H) x 1.8 in. (D)

Weight

9.4 oz. (without batteries/card)

Software

Adobe® PhotoDeluxe™ (Mac/PC)
Enroute QuickStitch™ (Mac/PC)
Olympus Camedia Master (Mac/PC)

System Requirements

24 MB or more RAM; 45 MB free hard drive space; monitor with 256 colors (millions of colors recommended), 640 x 480 screen resolution; CD-ROM drive

Windows® Compatible

Win 95, 98®, NT 4.0; Standard RS-232 Interface (D-SUB 9-pin connector)

Macintosh®/Mac OS Compatible

68040 CPU or later, Mac OS 7.1 or later



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CAMEDIA

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